

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

RGP-0034

Application Number

Applicant(s)

FITTS et al

Filing Date

August 14, 2001

Group Art Unit

1746

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09/929517

08/14/01

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----|-----------------|----------|--------------------|-------|----------|-------------------------------|
| BFB | | 3,134,697 | 5/26/64 | Niedrach | 136 | 86 | 11/3/59 |
| BFB | | 5,223,568 | 6/29/93 | Landi et al. | 524 | 571 | 9/9/89 |
| BFB | | 5,272,017 | 12/21/93 | Swathirajan et al. | 429 | 33 | 4/3/92 |
| BFB | | 6,248,467 B1 | 6/19/01 | Wilson et al. | 429 | 39 | 7/23/99 |
| BFB | | 6,251,308 B1 | 6/26/01 | Butler | 252 | 511 | 3/16/00 |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

Bruce Bell

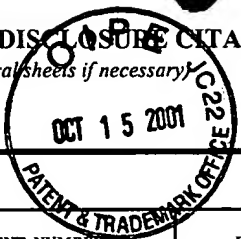
DATE CONSIDERED

11-14-03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

RGP-0034

Application Number

09/929,517

Applicant(s)

BRUCE B. FITTS ET AL

Filing Date

AUGUST 14, 2001

Group Art Unit

1745-1746

U.S. PATENT DOCUMENTS

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| | | | | | | | YES | NO |
| BFB | | WO 98/20572 | 05/14/1998 | EUROPEAN | — | — | | |
| BFB | | WO 99/04929 | 02/04/1999 | EUROPEAN | — | — | | |
| BFB | | WO 99/67845 | 12/29/1999 | EUROPEAN | — | — | | |
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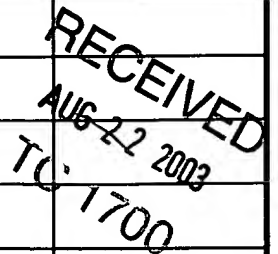
Bruce Bee

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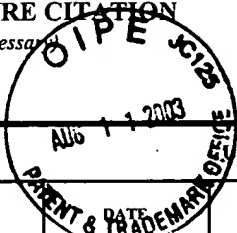
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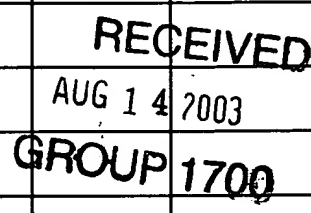
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | | | Docket Number (Optional) RGP-0034 | | Application Number 09/929,517 | | |
|---|-----|-----------------|------------|---|-------|---|-------------------------------|----|
| | | | | Applicant(s) Fitts et al. | | | | |
| | | | | Filing Date August 14, 2001 | | Group Art Unit 1746 | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| BFB | | 4,565,684 | 01/21/1986 | Tibbetts et al. | 423 | 447.3 | | |
| | | 4,572,813 | 02/25/1986 | Arakawa | 264 | 29.2 | | |
| | | 4,663,230 | 05/05/1987 | Tennent | 428 | 367 | | |
| | | 5,024,818 | 06/18/1991 | Tibbetts et al. | 422 | 158 | | |
| | | 5,165,909 | 11/24/1992 | Tennent et al. | 423 | 447.3 | | |
| | | 5,591,382 | 01/07/1997 | Nahass et al. | 252 | 511 | | |
| | | 5,591,832 | 01/07/1997 | Koshijima et al. | 530 | 500 | | |
| | | 5,830,326 | 11/03/1998 | Iijima | 204 | 173 | | |
| | | 5,904,797 | 05/18/1999 | Kwei | 156 | 307.3 | | |
| BFB | | 6,183,714 B1 | 02/06/2001 | Smalley et al. | 423 | 447.3 | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| BFB | | WO 99/57949 | 11/11/1999 | World | — | — | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
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| EXAMINER <i>Bruce Bell</i> | | | | DATE CONSIDERED <i>11/14/03</i> | | | | |
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| | | | | Applicant(s) Fitts et al. | | | |
| | | | | Filing Date August 14, 2001 | | Group Art Unit 1746 | |



| U.S. PATENT DOCUMENTS | | | | | | | |
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| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| BFB | | 5,194,307 | 03/16/1993 | Gardeski | 428 | 40 | |
| | | 5,629,098 | 05/13/1997 | Poutasse et al. | 428 | 626 | |
| | | 6,132,851 | 10/17/2000 | Poutasse | 428 | 209 | |
| BFB | | 6,281,275 B1 | 08/28/2001 | Sanduja et al. | 524 | 401 | |
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| | | | | Applicant(s) Fitts et al. | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
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| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| BFB | | 2002/0001743 A1 | 1/3/02 | Davis | 429 | 34 | |
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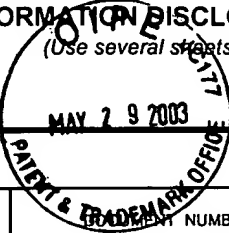
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
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| BFB | | GB 2 359 186 A | 8/15/01 | United Kingdom | | | | |
| BFB | | WO 03/009408 A1 | 1/30/03 | World | | | | |
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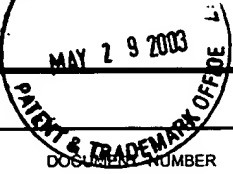
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| | | | | Fitts et al. | | | |
|  | | | | FILING August 14, 2001 | | GROUP 1745 1746 | |
| | | | | U.S. PATENT DOCUMENTS | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| BFB | | 3,012,086 | 12-5-61 | N.P. VAHL DIECK | 136 | 86 | RECEIVED MAY 30 2003 GROUP 1700 |
| | | 3,134,696 | 5-26-64 | DOUGLAS ET AL. | 136 | 86 | |
| | | 3,188,242 | 6-8-65 | KORDESCH ET AL. | 136 | 86 | |
| | | 3,497,389 | 2-24-70 | BERGER ET AL. | 136 | 86 | |
| | | 4,098,967 | 7-4-78 | BIDDICK ET AL. | 429 | 210 | |
| | | 4,175,165 | 11-20-79 | ADLHART | 429 | 30 | |
| | | 4,265,727 | 5-5-81 | BECKLEY | 204 | 242 | |
| | | 4,545,926 | 10-8-85 | FOUTS, JR. ET AL. | 252 | 511 | |
| | | 4,575,432 | 3-11-86 | LIN ET AL. | 252 | 511 | |
| | | 4,610,808 | 9-9-86 | KLEINER | 252 | 512 | |
| BFB | | 4,824,871 | 4-25-89 | SHINOMURA | 521 | 53 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| BFB | | WO 03/009408 A1 | 1-30-03 | WORLD | — | — | |
| BFB | | GB 2 539 186 A | 8-15-01 | GREAT BRITAIN | — | — | |
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Fitts et al.

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| BFB | 4,885,457 | 12-5-89 | AU | 219 | 548 | |
| | 4,938,833 | 7-3-90 | KAUFMAN ET AL. | 156 | 309.6 | |
| | 4,988,583 | 1-29-91 | WATKINS ET AL. | 429 | 30 | |
| | 5,183,594 | 2-2-93 | YOSHINAKA ET AL. | 252 | 518 | |
| | 5,352,289 | 10-4-94 | WEAVER ET AL. | 106 | 476 | |
| | 5,468,574 | 11-21-95 | EHRENBERG ET AL. | 429 | 33 | |
| | 5,475,048 | 12-12-95 | JAMISON ET AL. | 524 | 439 | |
| | 5,521,018 | 5-28-96 | WILKINSON ET AL. | 42 | 26 | |
| | 5,578,388 | 11-26-96 | FAITA ET AL. | 429 | 30 | |
| | 5,679,482 | 10-21-97 | EHRENBERG ET AL. | 429 | 249 | |
| BFB | 5,677,074 | 10-14-97 | SERPICO ET AL. | 429 | 43 | |

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| BFB | 5,709,957 | 1-20-98 | CHIANG ET AL. | 428 | 615 | |
| | 5,728,283 | 3-17-98 | REUTER ET AL. | 204 | 499 | |
| | 5,798,188 | 8-25-98 | MUKOHYAMA ET AL. | 429 | 34 | |
| | 5,952,118 | 9-14-99 | LEDJEFF ET AL. | 429 | 32 | |
| | 6,146,780 | 11-14-00 | CISAR ET AL. | 429 | 34 | |
| | 6,261,710 B1 | 7-17-01 | MARIANOWSKI | 429 | 34 | |
| | 6,372,376 B1 | 4-16-02 | FRONK ET AL. | 429 | 41 | |
| BFB | 2002/0001743 A1 | 1-3-02 | DAVIS | 429 | 34 | |
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